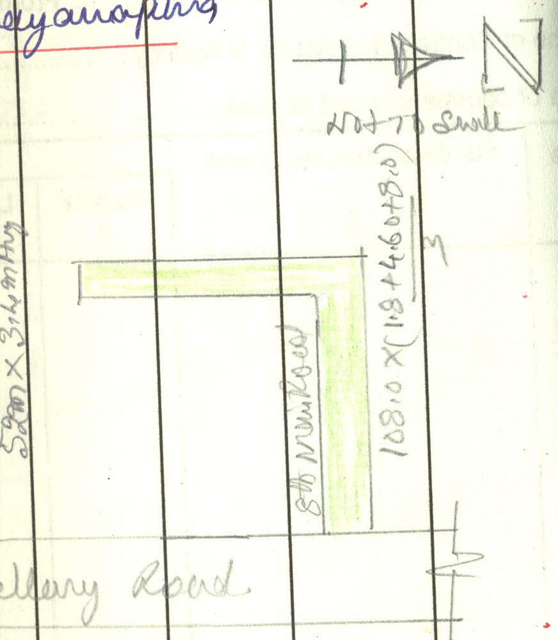
NT BOOK

...ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
...yanapura			



...e Engineer,
Division,
B.B.M.P.
...re.

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AEE/KSD/SBR/159/13-14
dt 30/10/13

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 188141

Ist and Final

Serial No. Recorded on 28/10/13 (28/10) BB_ 286/31 10/13

Name of work. Improvements to Cross Road and drain at Byatarayana pura Ward no 7 Kodigehalli Sub division

Name of Contractor of nature of Agency.

Date of commencement of work. Cont: B.R. Dhanjaya

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Est Cost Rs 13.00 lakh, A/A. P-1771.						
	AA No: CE/BTP/AA No/4/2010-11.						
	TS No: SE/BTP/TS No/06/10-11						
	Job No: 007-11-000026.						
	Agency: B.R. Danjaya.						
	Work order No: EE/BTP/BBMP/W.O/286/11-12						
	Aggrement No: EE/BTP/BBMP/Agno/TND/286/11-12						
	①. Removing B.S. Slab drain and Stacking quantity is Recorded in this MB No 188178 Qty - 216.81. limit to 216.00 Sqm						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@Rs 44.86/Sqmt					Rs 9690=00	
2)	Earth work Excavation by Manual Means in Hard Soil involving an Avg horizontal throughs upto 2m and an Avg lift upto 0.5m Excavated surface levelled earth to be levelled etc complete as per Specification						
	Quantity Recorded in this MB vide p.no 188179						
	Qty = 286.53 cum					Rs 38952=00	
	@Rs 135.94/cm						
3)	Refixing of B.S Stone and pointing in CM 1:3,						
	6th Main Road	2	80.30	1.35	–	21685Sq	
		151.20					
	limit to 216.00 Sqmt						

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30/5/13

M.A.R. 57

Measure

Serial No.....

Name of work.....From...

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Le
1	2	3	
	@Rs	53.81	/S
4)	providing granite stone of Roughly dressed and fixed Curing cutting etc complete.	@ 1	4
	limit to 64.80 Sqmt		@
5)	providing and laying cu with stone aggregate 40mm Foundation up to a depth of and up to hight 1.5m above		

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			Rs 9690=00	
ent /				
Normal Mean is				
Avg horizontal through				
lift up to 0.5m Excavated				
be levelled etc complete as				
this Mes vide P.No 188179				
			Rs 3895=00	
5.94/cm				
and pointing in CM 1:3,				
80.30	1.35	—	2168 Rs	
Sqmt				

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188142

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	@Rs	53.81	/Sqmt			Rs	8136=00
4)	providing granite slab of selected quality Roughly dressed and fixed in CM 1:6 including Curing Cutting etc complete.						
		@1	49.0	1.35	—	66.15 Rs	
	Limit to 64.80 Sqmt @Rs 319.45/Sqmt					Rs	20,700=00
5)	providing and laying in P.C.C of Mix 1:4:8 with Stone Aggregate 40mm and down Size in Foundation up to a depth of 20cm below Grand level and up to hight 1.5m above Grand level 15cm thick						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	with Contractor Cost & all materials & Machineries Curing Complete etc as per Specifications.						
	R.C.C Drain 6th main	1	80.30	1.00	0.10	8.03 cum	
	Road 6th main	1	16.30	3.80	0.10	6.19	
		1	30.0	3.30	0.10	9.90	
		1	30.0	3.30	0.10	9.90	
		1	4.0	3.30	0.10	1.32	
	7th Main Road	1	30.0	$\frac{3.6+3.2}{2}$	0.10	10.20	
		1	22.0	$\frac{3.2+3.30}{2}$	0.10	7.15	
	Cross Road	1	12.10	1.40	0.10	1.69	
	8th Main Road	1	5.10	$\frac{1.8+4.20}{2}$	0.10	1.53	
		1	30.0	$\frac{7+3.40}{2}$	0.10	7.65	

M.A.R. 57 (F

Measureme

Serial No.....

Name of work.....From.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dim	
		Number	Length
1	2	3	4
		1	30.0
		1	11.70
		1	30.0
		1	1.20
		@ 35	12.8
	6) providing and laying in plo		
	1:1½:3 using 20mm and dow		

EASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8
t & all materials & Machineries as per specifications.					
1	80.30	1.00	0.10	8.03 cmt	
1	16.30	3.80	0.10	6.19	
1	30.0	3.30	0.10	9.90	
1	30.0	3.30	0.10	9.90	
1	4.0	3.30	0.10	1.32	
1	30.0	$\frac{3.6+3.2}{2}$	0.10	10.20	
1	22.0	$\frac{3.2+3.30}{2}$	0.10	7.15	
1	12.10	1.40	0.10	1.69	
1	5.10	$\frac{1.8+4.20}{2}$	0.10	1.53	
1	30.0	$\frac{7+3.40}{2}$	0.10	7.65	

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 188143

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	30.0	$\frac{3.4+4.60}{2}$	0.10	12.0	@ 241cc
		1	11.70	$\frac{4.6+4.70}{2}$	0.10	5.40	Dep
		1	30.0	$\frac{5.9+5.70+80}{3}$	0.10	19.50	30/10/13
		1	1.20	8.0	0.10	0.80	
					Totally	55.04 cmt	
		@ Rs 35	12.85 cmt			Rs	1,93,348=00
	c) providing and laying in plain cement concrete 1:1½:3 using 20mm and down size graded granite						

ENT BOOK

mensions			Contents	Reference to last Measurement
n	Breadth 5	Depth 6	7	8
ll	Compacted in foundation			
3	all material and			
	Specification			
30	3.30	0.10	26.49	
0	3.30	0.10	17.16	
0	1.40	0.10	1.350	
0	$\frac{1.8+4.20}{2}$	0.10	1.53	
0	$\frac{1.7+3.40}{2}$	0.10	7.65	
0	$\frac{3.4+4.60}{2}$	0.10	12.00	
70	$\frac{4.6+4.70}{2}$	0.10	54.420	
0.0	$\frac{5.9+8.0}{2}$	0.10	20.85	
.20	8.0	0.10	9.60	
			157.03 Cu	

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Cleared 30/10/17

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11

188144

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty limit to	106.55 cubic	@Rs 5069.33/cu			Rs	5,40,137=00
7)	providing in RCC &	Mix 1:1½:3 with screen and down					
	Size graded granite metal machine Mixed Concrete						
	laid in layer not exceeding 15cm thick vibrated for all						
	work in foundation plinth and Ground level level for						
	Retaining walls etc complete as per Specification etc						
	complete as per Specification						
	R.C.C Drain Bottom	1	80.30	0.70	0.10	5.62 / ~~56.21~~ Cubic	
	Side wall	2	80.30	0.60	0.10	9.63	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Covering Slab	2	80.30	0.75	0.10	12.04	
					Totally	27.29 Cum	
	@ Rs 5141.88/Cum					Rs 1,42,840=00	
8)	providing TMT steel Reinforcement for RCC works including Straightening cutting bending hooking placing position lapping and welding etc complete as per specification.						
	Qty Recorded in this MB vide R.No. 188180.						
	Qty = 1805.90 m x 0.888 kg/m = 1603.63 Kgs						
	= 16.03 Quintal						
	@ Rs 5499.02/Quintal					Rs 87,508=00	
9)	providing and Removing Centering Shuttering and Removal of form work for small Sunken						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Slab as well as c... and strip cost & al... fication,
	Qty Recorded in t...
	Qty = 224.84 S...
	@ Rs
	Certificate: This is to ... said wor...

UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
80.30	0.75	0.10	12.04	
		Totally	27.298 Cum	
.83/cum			Rs 1,42,840=00	
infreament for RCC works including				
bending hooking placeing				
elding etc complete as per				
ers vide R.No. 188180.				
x 0.888 Cft/cum = 160 3.63 Kgs				
3.03 Quintal				
99.02/Quintal			Rs 87,508=10	
owing Centering Shuttering				
works for Lintel Sunshade				

M.A.R. 57 (Rule 116)

Measurement Book No. A/11

188145

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Such as wall at any thickness including attached plinth and string cost & all materials etc complete as per specification,						
	Qnty Recorded in this MB vide R.No 188179.						
	Qty = 224.84 Sqmt limit to 261.60 Sqmt						
	@ Rs 209.57/Sqm					Rs 54824=00	
	Certificate: This is to certified that above said work completed satisfactorily by me.					Totally Rs 1338608=00	
						1296133=00	
						: 28/10/13.	

30/10/13

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